

IN THE SPECIFICATION:

Please replace the current Sequence Listing with the substitute Sequence Listing provided herewith.

Please replace the bridging paragraph between Pages 15 and 16 with the following rewritten paragraph.

62 - - Figure 7 shows the alignment of the amino acid sequences of various DARPP-32 isoforms (bovine, SEQ ID NO:4; rat, SEQ ID NO:3; and mouse, SEQ ID NO:2). The amino acid sequences as shown are deduced from their corresponding cDNA nucleic acid sequences. The alignments include spaces introduced by dashes where necessary. The numbers refer to the position of amino acids relative to the bovine sequence. The total number of amino acids is indicated at the end of each sequence. Nonconserved amino acid differences are shown in bold. Underlined sequences represent synthetic peptides that have been used to generate antibodies, including those that are phosphorylation state-specific. The phospho-peptide used to generate the P-Thr75 DARPP-32 phosphorylation state-specific antibody was CAYTPPSLK (SEQ ID NO:5), where the threonine residue was chemically phosphorylated. - -

REMARKS

The Applicants have amended the Specification in accordance with 37 CFR §1.821 - 1.825. No new matter has been entered. The Applicants have also modified Group VI as presented by the Examiner assuming that this is what the Examiner actually intended.